

211150-1 ✓ ACTIVE

AMP | AMP Metrimate

TE Internal #: 211150-1

Rectangular Connector Housings, Wire-to-Board / Wire-to-Wire /  
Wire-to-Panel, 25 Position, .2 in [5.08 mm] Centerline, 5 Row,  
Polyester, AMP Metrimate

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Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Board, Wire-to-Panel, Wire-to-Wire**

Number of Positions: **25**

Centerline (Pitch): **5.08 mm [ .2 in ]**

Number of Rows: **5**

Housing Material: **Polyester**

## Features

### Product Type Features

|                                    |  |
|------------------------------------|--|
| Compatible With Discrete Wire Type | Stranded                                   |
| Connector System                   | Wire-to-Board, Wire-to-Panel, Wire-to-Wire |
| Connector & Housing Type           | Plug                                       |
| Sealable                           | No   |

### Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
| Number of Positions               | 25            |
| Number of Rows                    | 5             |

### Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

### Contact Features

|                              |        |
|------------------------------|--------|
| Contact Type                 | Socket |
| Contact Current Rating (Max) | 13 A   |



### Mechanical Attachment

|                          |             |
|--------------------------|-------------|
| Panel Mount Feature Type | Screw Mount |
| Connector Mounting Type  | Panel Mount |

### Housing Features

|                    |                |
|--------------------|----------------|
| Housing Color      | Black          |
| Centerline (Pitch) | 5.08 mm[.2 in] |
| Housing Material   | Polyester      |

### Dimensions

|                               |                             |
|-------------------------------|-----------------------------|
| Panel Thickness (Recommended) | .8 – 2.3 mm[.031 – .091 in] |
| Connector Height              | 62.53 mm                    |
| Product Width                 | 30.78 mm                    |
| Product Length                | 30.78 mm                    |
| Row-to-Row Spacing            | 5.08 mm[.173 in]            |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 130 °C[-67 – 266 °F] |
|-----------------------------|----------------------------|

### Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

### Industry Standards

|                        |              |
|------------------------|--------------|
| Agency/Standard        | CSA, UL, VDE |
| Approved Standards     | UL E28476    |
| UL Flammability Rating | UL 94V-0     |

### Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 1       |
| Packaging Method   | Package |

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|   |  |
|---|--|
| EU RoHS Directive 2011/65/EU                  | Compliant                                    |
| EU ELV Directive 2000/53/EC                   | Compliant                                    |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold      |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2023 (235) |



Candidate List Declared Against: JUNE 2023 (235)  
Does not contain REACH SVHC

|                           |  |
|---------------------------|--|
| Halogen Content           | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 265°C                   |

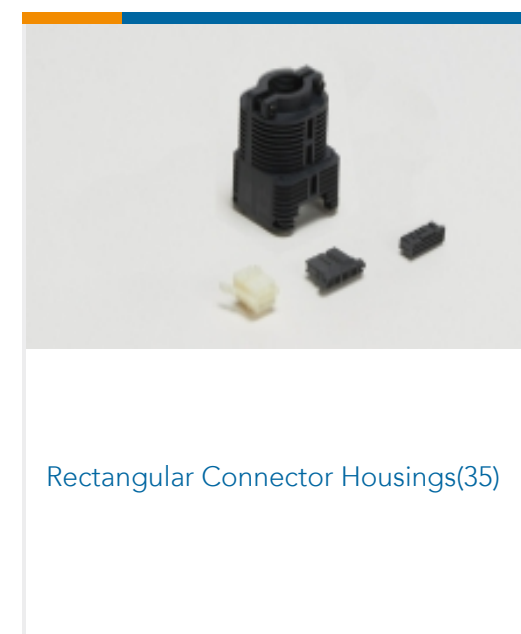
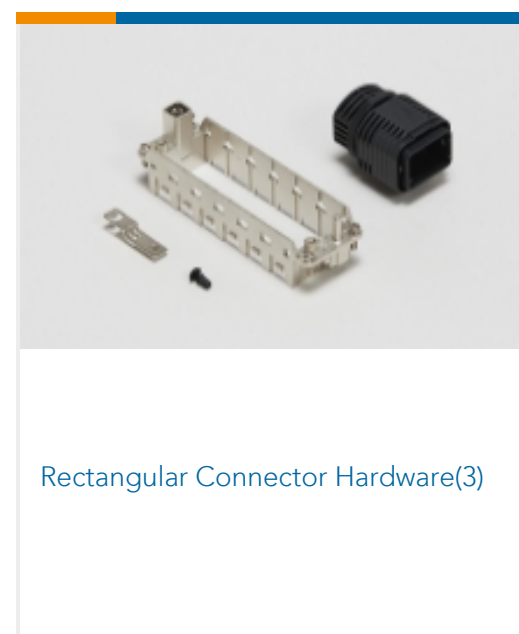
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts

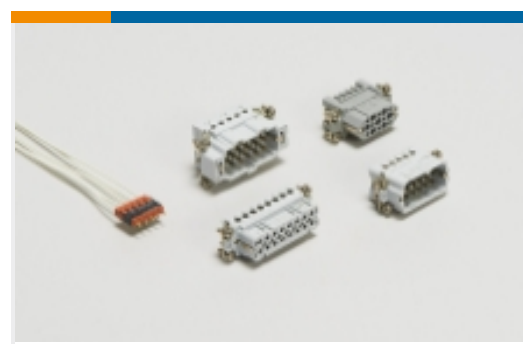


## Also in the Series | AMP Metrimate





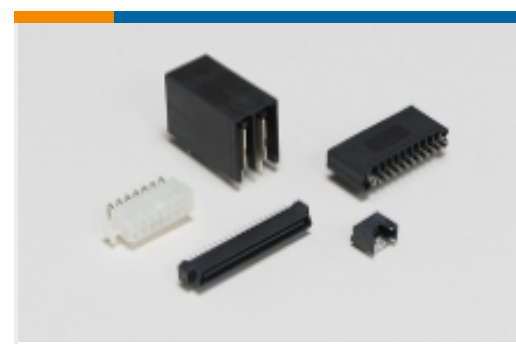
Rectangular Connector Keying Plugs(1)



Rectangular Contact Inserts(4)

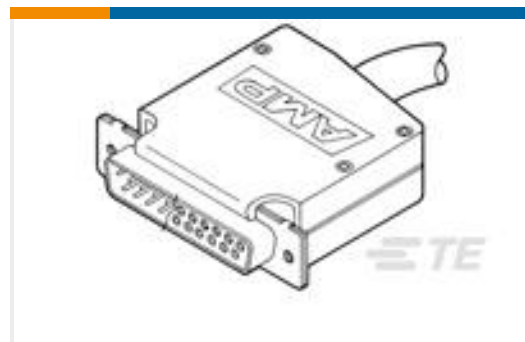


Rectangular Power Connectors(2)



Standard Rectangular Connectors(5)

## Customers Also Bought



TE Part #5205732-1  
CLAMSHELL ASSEMBLY,SIZE 5



TE Part #3-643819-6  
06P MTA156 CONN ASSY 22AWG RED



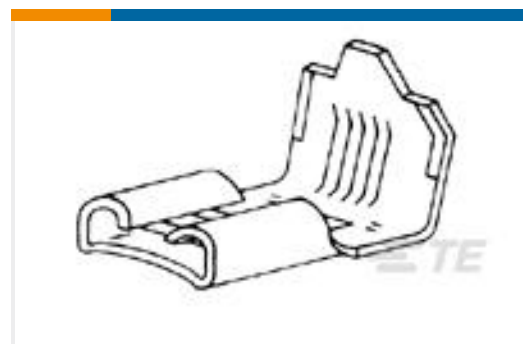
TE Part #208211-1  
SCREW SHOULDER, SPEC



TE Part #1-770247-0  
UMNL II SOK SN/AUNI/PHBZ LP



TE Part #1-770248-0  
UMNL II PIN SN/AUNI/BR LP



TE Part #62022-2  
250 FASTON FLAG REC 12-10 AWG TPBR



TE Part #31173  
BODY,RING TONGUE 22-18



TE Part #640907-2  
RECEPT,PIDG FASTON 12-10 250



TE Part #336765-000  
CWT-3807-W1



TE Part #356337-1  
POSITIONER TP 1013

## Documents

### Product Drawings

METRIMATE SKT HSG 25P

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_211150-1\_AA.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_211150-1\\_AA.3d\\_igs.zip](#)

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[ENG\\_CVM\\_CVM\\_211150-1\\_AA.3d\\_stp.zip](#)

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**Customer View Model**

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English

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**Datasheets & Catalog Pages**

[METRIMATE\\_PIN\\_SOCKET\\_CATALOG](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[MD\\_211150-1\\_0718201890\\_dmtec](#)

English

[MD\\_211150-1\\_0718201890\\_dmtec](#)

English

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**Agency Approvals**

[Agency Approval Document](#)

English